CRF Errors Edited by the STIC Systems Branch

text "wrapped" t	to the next line		ext_in*eas			
Corrected the SE	EQ ID NO. Sequ	uence numbe	rs edited v	vere:		
						·
					EN	T
NO's edited:		-				
					د مي سمني	
Deleted:inv	alid beginning/e	end-of-file tex	t; pa	ge number	s	
Inserted mandat	ory headings/nu	ımeric identil	iers, speci	ifically:		
Moved responses	s to same line as	heading/hun	neric iden	tifier, speci	fically:	* * * * * * * * * * * * * * * * * * *
	•					

Revised 09/09/2003



DATE: 08/25/2004

TIME: 10:50:24

IFWO

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              Li, Feng
      5
              Wild, Carl T.
      6
              Allaway, Graham P.
              Freed, Eric O.
      9 <120> TITLE OF INVENTION: Inhibition Of Hiv-1 Replication By Disruption Of The
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              Protein Precursor
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     15 <140> CURRENT APPLICATION NUMBER: 10/766,528
     16 <141> CURRENT FILING DATE: 2004-01-29
     18 <150> PRIOR APPLICATION NUMBER: 60/443,180
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     21 <150> PRIOR APPLICATION NUMBER: 60/496,660
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     26 <170> SOFTWARE: PatentIn version 3.2
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RAW SEQUENCE LISTING

PATENT APPLICATION: US/10/766,528

69 <210> SEQ ID NO: 4

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RAW SEQUENCE LISTING
PATENT APPLICATION: US/10/766,528

DATE: 08/25/2004
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RAW SEQUENCE LISTING

PATENT APPLICATION: US/10/766,528

DATE: 08/25/2004 TIME: 10:50:24

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214 215 216 219 220 221 222 224 225 227 229 231 233 235 237 239 241 243 245 247 249	<pre><211> LENGT <212> TYPE: <213> ORGAN <220> FEATU <221> NAME/ <222> LOCAT <223> OTHEF <400> SEQUE atgggtgcga ttaaggccag ctagaacgat ctgggacagc gcagtagcaa ttagacaaga gacacaggaa caaatggtac gagaaggctt ccacaagatt ttaaaagaga gggcctattg agtacccttc</pre>	TH: 1982 DNA NISM: HIV-18 JRE: /KEY: misc_1 TION: (1961) RINFORMATIO ENCE: 6 gagcgtcagt ggggaaagaa ttgctgtcaa tacaaccagc ccctctattg tagaggaaga acgcgagcaa acgcagcaa ttagcccaga ttagcccaga ttagcccaga taaacaccat ctatcaatga caccaggcca aggaacaat	feature ((1961) (N: n ia a, attaagegge aagatataag teetggeett eetteagaca tgtacateaa gcaaaacaaa ggteageeaa atcacetaga agtaatacee gctaaacaca ggaagetgea gatgagagaa aggatggatg	ggaaaattag ttaaaacata ttagagacag ggatcagaag aatatagagg agtaagaaaa aattaccta actttaaatg atgttttcag gtgggggac gaatgggata ccaagggaa acaaataatc	taatatgggc cagagggctg aacttaaatc taagagacac aagcacagca tagtgcagaa catgggtaaa cattatcaga atcaagcagc gattgcatcc gtgacatagc cacctatccc	aagcagggag tagacaaata attatataat caaggaagct agcagcagct ccttcagggg agtagtagaa aggagccacc catgcaaatg agtgcaagca aggaaccact agtaggagaa	120 180 240 300 360 420 480 540 600 660 720 780
214 215 216 219 220 221 222 224 225 227 229 231 233 235 237 239 241 243 245 247 249	<211> LENGT <212> TYPE: <213> ORGAN <220> FEATU <221> NAME/ <222> LOCAT <223> OTHEF <400> SEQUE atgggtgcga ttaaggccag ctagaacgat ctgggacagc gcagtagcaa ttagacaaga gacacaggaa caaatggtac gagaaggctt ccacaagatt ttaaaagaga qqqcctattq	TH: 1982 DNA NISM: HIV-18 JRE: /KEY: misc_1 TION: (1961) RINFORMATIO ENCE: 6 gagcgtcagt ggggaaagaa ttgctgtcaa tacaaccagc ccctctattg tagaggaaga acgcgagcaa acgcagcaa ttagcccaga ttagcccaga ttagcccaga taaacaccat ctatcaatga caccaggcca aggaacaat	feature ((1961) (N: n ia a, attaagegge aagatataag teetggeett eetteagaca tgtacateaa gcaaaacaaa ggteageeaa atcacetaga agtaatacee gctaaacaca ggaagetgea gatgagagaa aggatggatg	ggaaaattag ttaaaacata ttagagacag ggatcagaag aatatagagg agtaagaaaa aattaccta actttaaatg atgttttcag gtgggggac gaatgggata ccaagggaa acaaataatc	taatatgggc cagagggctg aacttaaatc taagagacac aagcacagca tagtgcagaa catgggtaaa cattatcaga atcaagcagc gattgcatcc gtgacatagc cacctatccc	aagcagggag tagacaaata attatataat caaggaagct agcagcagct ccttcagggg agtagtagaa aggagccacc catgcaaatg agtgcaagca aggaaccact agtaggagaa	120 180 240 300 360 420 480 540 600 660 720

RAW SEQUENCE LISTING DATE: 08/25/2004 PATENT APPLICATION: US/10/766,528 TIME: 10:50:24

Input Set : A:\pto.kd.txt

Output Set: N:\CRF4\08252004\J766528.raw

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						ggggacccag		1080
						ctaccataat		1140
						actgtggcaa		1200
						ggaaatgtgg		1260
						attttttagg		1320
	260	cattagga	aagaccgcac	aggaggga	cttcagagea	gaccagagcc	aacagcccca	1380
	203	ggagagaga	agggaaggcc	tagagaaaaa	acaactccct	ctcagaagca	ggagagata	1440
	271	ccayaayaya	tetateett	agattagata	acaacccccc	ttggcaacga	cccatcatca	1500
	2/3	gacaaggaac	rgtateettt	ttaaagaaag	atatattaa	tacaggagca	gatgatagag	1560
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						aatgataggg		1680
						aatctgtgga		1740
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	283	agattggttg	cactttaaat	tttcccatta	gtcctattga	aactatacca	gladaallaa	1860
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	324	agtacccttc	aggaacaaat	aggatggatg	acaaataatc	cacctatccc	agtaggagaa	780
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	336	agaattttgg	ctgaagcaat	gagccaagta	acaaattcaq	ctaccataat	gctgcagaaa	1140
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	340	atagccaaaa	attgcaggg	ccctaggaaa	aagggctgtt	ggaaatgtgg	aaaqqaaqqa	1260
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	3/1/	ccttcccaca	angalegeac	adddaacttt	cttcagagca	gaccagagcc	aacagcccca	1380
	3/16	CCadaadada	acttcaaatt	tadadaaaaa	acaactccct	ctcagaagca	ggagaagata	1440
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DATE: 08/25/2004 RAW SEQUENCE LISTING PATENT APPLICATION: US/10/766,528 TIME: 10:50:24

Input Set : A:\pto.kd.txt
Output Set: N:\CRF4\08252004\J766528.raw

					1500
		B gacaaggaac tgtateettt agetteeete aaateaetet tte			1500
		O cagtaaagat aggggggcaa ttaaaggaag ctctattaga tac		, ,	1560
		2 tattagaaga aatgaatttg ccaggaaaat ggaaaccaaa aat		J J J - J	1620
		4 gttttatcaa agtaaggcag tatgatcaaa tactcataga aat			1680
		6 taggtacagt attagtagga cctacacctg tcaacataat tgg			1740
		8 agattggttg cactttaaat tttcccatta gtcctattga aac			1800
		O agccaggaat ggatggccca aaagttaaac aatggccatt gad			1860
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		1 <213> ORGANISM: SIV mac239			
		3 <400> SEQUENCE: 11			
		5 Lys Ala Arg Leu Met Ala Glu Ala Leu Lys			
	405	<u>-</u>			
	400	0 1 5			

RAW SEQUENCE LISTING ERROR SUMMARY PATENT APPLICATION: US/10/766,528

DATE: 08/25/2004 TIME: 10:50:25

Input Set : A:\pto.kd.txt

Output Set: N:\CRF4\08252004\J766528.raw

Please Note:

Use of n and/or Xaa have been detected in the Sequence Listing. Please review the Sequence Listing to ensure that a corresponding explanation is presented in the <220> to <223> fields of each sequence which presents at least one n or Xaa.

Seq#:1; Xaa Pos. 4

Seq#:4; N Pos. 1365

Seq#:6; N Pos. 1961

Seq#:10; N Pos. 10

VERIFICATION SUMMARY

PATENT APPLICATION: US/10/766,528

DATE: 08/25/2004 TIME: 10:50:25

Input Set : A:\pto.kd.txt

Output Set: N:\CRF4\08252004\J766528.raw

L:43 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:1 after pos.:0 L:125 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:4 after pos.:1320 L:289 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:6 after pos.:1920 L:395 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:10 after pos.:0



IFWO

RAW SEQUENCE LISTING

DATE: 08/23/2004

PATENT APPLICATION: US/10/766,528

TIME: 15:51:59

Input Set : A:\PTO.FG.txt

Output Set: N:\CRF4\08232004\J766528.raw

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3 <110> APPLICANT: Salzwedel, Karl
```

Li, Feng

Wild, Carl T.

Allaway, Graham P. 6

Freed, Eric O.

9 <120> TITLE OF INVENTION: Inhibition Of Hiv-1 Replication By Disruption Of The Processing

10 Of The Viral Gag Capsid (Ca) Protein From The Ca-Spacer Peptide 1

11 Protein Precursor

13 <130> FILE REFERENCE: 1900.0430002

15 <140> CURRENT APPLICATION NUMBER: 10/766,528

16 <141> CURRENT FILING DATE: 2004-01-29

18 <150> PRIOR APPLICATION NUMBER: 60/443,180

19 <151> PRIOR FILING DATE: 2003-01-29

21 <150> PRIOR APPLICATION NUMBER: 60/496,660

22 <151> PRIOR FILING DATE: 2003-08-21

24 <160> NUMBER OF SEQ ID NOS: 11

26 <170> SOFTWARE: PatentIn version 3.2

Does Not Comply Corrected Diskette Needed

ERRORED SEQUENCES

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399 <211> LENGTH: 10

400 <212> TYPE: PRT

401 <213> ORGANISM: SIV mac239

403 <400> SEQUENCE: 11

405 Lys Ala Arg Leu Met Ala Glu Ala Leu Lys

406 1

E--> 409/ E--> 411

VERIFICATION SUMMARY

DATE: 08/23/2004

PATENT APPLICATION: US/10/766,528

TIME: 15:52:00

Input Set : A:\PTO.FG.txt

Output Set: N:\CRF4\08232004\J766528.raw

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